

144

# INTERVAL SHEET

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VDMR WELL NO. : 452

Sample Interval: from 70 to 143

PROP: Doyle Funkhouser

Total Depth \_\_\_\_\_

COMP: Sydnor Pump & Well

Oil \_\_\_ Gas \_\_\_ Water  Exploratory \_\_\_

COUNTY: Shenandoah (Mt. Jackson)

Cuttings  Core \_\_\_ Other \_\_\_

From-To

From-To

From-To

From-To

From-To

70 -

120 -

143 -

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*Not suff sample  
to wash*

Interval Sheet

Sheet No. \_\_\_\_\_

--- Cuttings

---- Core

----- Water Well

--- Gas Well

From-To

From-To

From-To

From-To

From-To

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Total Depth \_\_\_\_\_

COMMONWEALTH OF VIRGINIA  
 DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT  
 DIVISION OF MINERAL RESOURCES  
 Box 3667, University Station, Charlottesville, Virginia

WWCR# 144  
 VDMR# 452

WATER WELL COMPLETION REPORT

OWNER: Doyle Funkhouser Mailing Address: Mt. Jackson, Va.  
 TENANT: \_\_\_\_\_ Mailing Address: \_\_\_\_\_  
 DRILLER: (Mitchell) Sydnor Pump and Well Mailing Address: Richmond, Va.  
 WELL LOCATION: County Shenandoah, Va. Approx. \_\_\_\_\_ ft. miles  
 (direction) of \_\_\_\_\_ and \_\_\_\_\_ miles of \_\_\_\_\_  
 (Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rivers, etc. - on county highway or other map.)

**WATER CONDITIONS**

**DEPTH**

STATIC WATER LEVEL 41  
 WATER ZONES (fissures or formations supplying water)  
 (from) (to) (from) (to)  
 \_\_\_\_\_ ft. \_\_\_\_\_ ft.  
 \_\_\_\_\_ ft. \_\_\_\_\_ ft.

**QUANTITY OF WATER**

WELL PUMPED (or bailed) at 4-5 Gal. per Min. with  
?? 146 feet DRAWDOWN after 2 HOURS PUMPING.  
 FLOW (natural) \_\_\_\_\_ G.P.M. HEAD \_\_\_\_\_ ft. (above ground) **W**  
 REMARKS: \_\_\_\_\_

**QUALITY OF WATER**

COLOR Clear TASTE OK  
 ODOR \_\_\_\_\_ OTHER Hard  
 ANALYSIS: AVAILABLE - Yes  No  ATTACHED Yes  No   
 TEMPERATURE \_\_\_\_\_  
 WATER (from) \_\_\_\_\_ ft. (to) \_\_\_\_\_ ft.  
 (salt, brackish, iron, sulfur, acid, other)

USE OF WATER: Domestic  Town  Industry  Farm  Public  **S**

**CONSTRUCTION**

RIG TYPE (or method) \_\_\_\_\_  
 (rotary, cable, bored, driven, etc...)  
 DATE: Started 7-22-60; Completed 7-22-60  
 TOTAL DEPTH 148 ft.  
 BEDROCK at \_\_\_\_\_ ft.

**GROUTING INFORMATION**

METHOD USED Gravity  
 GROUTING MATERIAL Cement and water  
 DEPTH OF GROUTING 20'

**HOLE SIZE**

(diam) in	(from) ft	(to) ft
9	0	20
7	20	35
5	35	148

(diam) (from) (to)  
 \_\_\_\_\_ in \_\_\_\_\_ ft. \_\_\_\_\_ ft.

**CASING SIZE**

(diam) in	(from) ft	(to) ft
5	0	35

(diam) (from) (to)  
 \_\_\_\_\_ in \_\_\_\_\_ ft. \_\_\_\_\_ ft.

**PUMP (installed)**

TYPE \_\_\_\_\_ Cap. (gpm) \_\_\_\_\_  
 H.P. \_\_\_\_\_ Depth of intake \_\_\_\_\_ ft.

REMARKS: Had 4 gpm at 47' - this dried up in 2 hrs. testing.  
Hit 5 gpm at 137' - held 5 gpm for 2 hr. air test.  
Samples to Charlottesville

by Jesse Snyder, Jr.

LOG

FURNISHED BY from driller John Mitchell's notes DATE: 7-22-60

by Jesse Snyder, Jr.

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
0	9	Red clay	
9	24	Hard grey lime	
24	45	" " "	
45	130	" " " with white rock	
130	132	Broken limestone (contact between grey and blue lime)	
132	147	Blue lime	
147	148	Broken blue and white lime	

(144)

W-452

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT  
DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Doyle Furthouser Mailing Address: WA Jackson Va  
 TENANT: \_\_\_\_\_ Mailing Address: \_\_\_\_\_  
 DRILLER: (Mitchell) Sydney pump & well Co. Inc. Mailing Address: Richmond Va  
 WELL LOCATION: County Shenandoah Va Approx. \_\_\_\_\_ ft. \_\_\_\_\_ miles  
 (direction) of \_\_\_\_\_ and \_\_\_\_\_ of \_\_\_\_\_  
(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rivers, etc. - on county highway or other map.)

**WATER CONDITIONS**

**DEPTH**

STATIC WATER LEVEL 41  
 WATER ZONES (fissures or formations supplying water)  
 (from) (to) (from) (to)  
47 ft. \_\_\_\_\_, \_\_\_\_\_ ft.  
137 ft. \_\_\_\_\_, \_\_\_\_\_ ft.

**QUANTITY OF WATER**

WELL PUMPED (or bailed) at 4-5 GPM Gal. per Min. with  
146 feet **DRAWDOWN** after 2 HOURS PUMPING.  
 FLOW (natural) \_\_\_\_\_ G.P.M. HEAD \_\_\_\_\_ ft. (above ground)

REMARKS: \_\_\_\_\_

**QUALITY OF WATER**

COLOR clean TASTE OK  
 ODOR \_\_\_\_\_ OTHER Hard  
 ANALYSIS: AVAILABLE - Yes  No  ATTACHED Yes  No   
 TEMPERATURE \_\_\_\_\_  
 WATER (from) \_\_\_\_\_ ft. (to) \_\_\_\_\_ ft.  
(salt, brackish, iron, sulfur, acid, other)

USE OF WATER: Domestic  Town  Industry  Farm  Public

N

Go East on Va Secondary  
 263 1/2 miles - To New  
 house North side Road -

**CONSTRUCTION**

RIG TYPE (or method) \_\_\_\_\_  
(rotary, cable, bored, driven, etc..)  
 DATE: Started 7-22-60 Completed 7-22-60  
 TOTAL DEPTH 148 ft.  
 BEDROCK at \_\_\_\_\_ ft.

**GROUTING INFORMATION**

METHOD USED Gravity  
 GROUTING MATERIAL Cement & Water  
 DEPTH OF GROUTING 20'

**HOLE SIZE**

**CASING SIZE**

(diam) in	(from) ft	(to) ft	(diam) in	(from) ft	(to) ft
9"	0	20	5"	0	35
7"	20	35			
5"	35	148			

SCREEN (or perforations) (opening size)

**PUMP (installed)**

TYPE \_\_\_\_\_ Cap. (gpm) \_\_\_\_\_  
 H.P. \_\_\_\_\_ Depth of intake \_\_\_\_\_ ft.

REMARKS: Had 4 GPM at 47' - This dried up in 2 hrs - Testing  
Had 5 GPM at 137' - Held 5 GPM for 2 hrs air test.  
- samples to Charlottesville -

Log of well (over)

By Jane Supt

FURNISHED BY From Driller John Mitchell's Notes DATE: 7-28-60

By Jesse Sayler Jr

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
0'	9'	Red Clay	
9'	24'	Hard Gray Limer	
24'	45'	" " " with white Rock	
45'	130'	Broken Limer ← contact between Gray & Blue Limer	
130'	133'		
133'	147'	Blue Limer	
147'	148'	Broken Blue + white Limer	
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**RECEIVED**  
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 MINERAL RESOURCES